

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. : To Be Assigned

Filed: Concurrently Herewith

For: PULTRUSION APPARATUS FOR CONTINUOUS FABRICATION OF FIBER-
REINFORCED PLASTIC ARTICLES HAVING A NON-LINEAR SHAPE, METHODS OF
FABRICATING SUCH ARTICLES, AND COMPOSITIONS USED THEREIN

Date: December 5, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

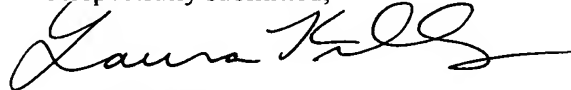
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a copy of two forms PTO-1449 as filed in parent application serial number 09/867,048, with the application serial number and filing date of the parent application struck through and the application serial number and filing date of the above-referenced application written in. A copy of each of the references above has been submitted to, or cited by, the Examiner in the parent application and is not provided herewith. In addition, a form PTO 1449 is attached with a list of references cited by the Examiner on form PTO 892 in the prosecution of the parent application. It is requested that all of these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



Laura M. Kelley
Registration No. 48,441

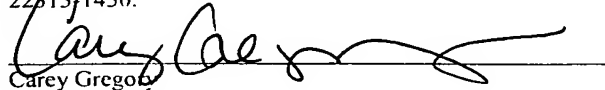
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

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Carey Gregory

Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To Be Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Robert P. Kusy
		Group Art Unit	unknown
		Examiner Name	unknown
Sheet	of	Attorney Docket Number	5470-286DV

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-4,434,121		Schaper	2-28-1994
		US-5,540,870		Quigley	7-30-1996
		US-5,439,215		Ratchford	8-8-1995
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5470-286 DV✓		Serial No. to be assigned	
				Applicants: Kusy et al.			
				Filing Date concurrently herewith		Group to be assigned	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,411,625	10/25/83	Koblitz et al.	433	217	06/10/82
	2.	4,462,946	07/31/84	Goldsworthy	264	23	07/31/84
	3.	4,544,359	10/01/85	Waknine	523	115	12/03/84
	4.	4,717,341	01/05/88	Goldberg et al.	433	9	01/13/86
	5.	4,894,012	01/16/90	Goldberg et al.	433	215	11/16/87
	6.	5,040,964	08/20/91	Oppawsky et al.	425	135	04/02/90
	7.	5,135,685	08/04/92	Masuhara et al.	264	22	12/29/89
	8.	5,547,379	08/20/96	Hasel	433	212.1	10/06/94
	9.	5,869,178	02/09/99	Kusy et al.	428	335	08/25/94
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	10.	2214087A	08/31/89	Great Britain	A61C	8/00	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	11.	C. Chen & C. Ma, "Pultruded Fiber Reinforced Blocked Polyurethane (PU) Composites. I. Processability and Mechanical Properties," <i>Journal of Applied Polymer Science</i> , 46: 937-947 (1992).					
	12.	T. Chen & R. P. Kusy, "Effect of Methacrylic Acid: Methyl Methacrylate Monomer Ratios on Polymerization Rates and Properties of Polymethyl Methacrylates," <i>J. Biomed. Mater. Res.</i> , 36: 190-199 (1997).					
	13.	Robert G. Craig, "Chemistry, Composition, and Properties of Composite Resins," <i>Dental Clinics of North America</i> , 25:2 219-239 (April, 1981).					
	14.	Karmaker et al., "Continuous Fiber Reinforced Composite Materials as Alternatives for Metal Alloys Used for Dental Appliances," <i>J. Biomaterials Applications</i> , 11: 318-328 (January, 1997).					
	15.	K. C. Kennedy & R. P. Kusy, "UV-Cured Pultrusion Processing of Glass-Reinforced Polymer Composites," <i>Journal of Vinyl & Additive Technology</i> , 1:3 182-186 (September, 1995).					

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DATE CONSIDERED

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